

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---------------------------|------------------|---------|---------------------|
| L1    | 1     | "5974483".pn.  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>09:02 |
| L2    | 29    | "5805878"  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>10:20 |
| L3    | 1     | "5805878".pn.  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>10:20 |
| L4    | 1     | I3 and (fetch\$ same (read or write))  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>10:21 |
| L5    | 1     | I3 and (fetch\$ same (pointer))  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>10:21 |
| L6    | 1     | I5 and (read\$3 or writ\$4)  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>10:22 |
| L7    | 5847  | 718/1,100,102,103,106,107,108.ccls.  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:17 |
| L8    | 14328 | virtual same forward\$   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:17 |
| L9    | 201   | L8 and I7  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:17 |
| L10   | 3     | I9 and (circular near3 buffer)   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:18 |
| L11   | 2640  | 710/35,36,37,38,39,40.ccls.  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:23 |
| L12   | 21    | virtual same location same buffer same circular  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:24 |
| L13   | 100   | virtual same (location or address or pointer) same buffer same circular  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:25 |
| L14   | 21    | I13 and I12  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:25 |
| L15   | 5720  | forward same pointer   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:25 |
| L16   | 343   | I15 and (circular same buffer)   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:25 |
| L17   | 7     | I16 and I11  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:25 |
| L18   | 7529  | virtual same pointer   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:27 |
| L19   | 5720  | forward same pointer   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:27 |
| L20   | 510   | I18 and I19  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:27 |
| L21   | 32    | I20 and (circular same buffer)   | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:27 |
| L22   | 1     | I21 and I11  | US-PGPUB;<br>USPAT        | OR               | OFF     | 2008/06/26<br>11:27 |
| S1    | 8     | US-6154796-\$.DID. OR US-6263410-\$.DID. OR US-4860285-\$.DID. OR US-5805878-\$.DID. OR US-5600837-\$.DID. OR US-6473818-\$.DID. OR US-5974483-\$.DID. OR US-6161160-\$.DID. | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2007/12/15<br>17:31 |

|     |      |   |                           |    |     |                     |
|-----|------|---|---------------------------|----|-----|---------------------|
| S2  | 8    | S1 and (read\$5 or write\$5 or sync\$ or buffer\$)  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>15:51 |
| S3  | 7    | S2 and sync\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/12<br>08:56 |
| S4  | 6    | S3 and pointer\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/12<br>08:56 |
| S5  | 4    | S4 and word\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:08 |
| S6  | 19   | ((GAIL) near2 (ALVERSON)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/12<br>14:21 |
| S7  | 0    | ((GAIL) near2 (ALVERSON)).INV.  | EPO; JPO;<br>DERWENT      | OR | OFF | 2007/12/12<br>14:24 |
| S8  | 59   | ((CHARLES) near2 (CALLAHAN)).INV.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/12<br>14:24 |
| S9  | 1    | ((CHARLES) near2 (CALLAHAN)).INV.   | EPO; JPO;<br>DERWENT      | OR | OFF | 2007/12/12<br>14:24 |
| S10 | 8    | ((SIMON) near2 (KAHAN)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/12<br>14:25 |
| S11 | 0    | ((SIMON) near2 (KAHAN)).INV.  | EPO; JPO;<br>DERWENT      | OR | OFF | 2007/12/12<br>14:25 |
| S12 | 18   | ((BRIAN) near2 (KOBLENZ)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/12<br>14:25 |
| S13 | 0    | ((BRIAN) near2 (KOBLENZ)).INV.  | EPO; JPO;<br>DERWENT      | OR | OFF | 2007/12/12<br>14:25 |
| S14 | 7    | ((ALLAN) near2 (PORTERFIELD)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/12<br>14:26 |
| S15 | 0    | ((ALLAN) near2 (PORTERFIELD)).INV.  | EPO; JPO;<br>DERWENT      | OR | OFF | 2007/12/12<br>14:26 |
| S16 | 85   | ((BURTON) near2 (SMITH)).INV.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/13<br>11:27 |
| S17 | 22   | ((BURTON) near2 (SMITH)).INV.   | EPO; JPO;<br>DERWENT      | OR | OFF | 2007/12/12<br>14:26 |
| S18 | 8    | US-6154796-\$.DID. OR US-6263410-\$.DID.<br>OR US-4860285-\$.DID. OR US-5805878-\$.<br>DID. OR US-5600837-\$.DID. OR US-6473818-<br>\$.DID. OR US-5974483-\$.DID. OR US-<br>6161160-\$.DID. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/13<br>14:34 |
| S19 | 8    | S18 and (read\$5 or write\$5 or sync\$ or buffer\$)   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:08 |
| S20 | 7    | S19 and sync\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:08 |
| S21 | 6    | S20 and pointer\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:09 |
| S22 | 0    | S21 and word\$s5 and circular\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:09 |
| S23 | 4    | S21 and word\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:10 |
| S24 | 0    | S23 and circular\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:09 |
| S25 | 1    | "6044434".pn.   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/13<br>14:34 |
| S26 | 5323 | circular\$ adj buffer\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/15<br>17:37 |

|     |      |   |                           |    |     |                     |
|-----|------|---|---------------------------|----|-----|---------------------|
| S27 | 1785 | S26 and @ad<="19981113"   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>17:47 |
| S28 | 25   | S27 and (forward\$ near4 word\$)  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>15:46 |
| S29 | 25   | S28 and (pointer\$ or read\$4 or writ\$5)   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/15<br>17:41 |
| S30 | 2    | S29 and sync  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/15<br>17:41 |
| S31 | 8    | US-6154796-\$.DID. OR US-6263410-\$.DID.<br>OR US-4860285-\$.DID. OR US-5805878-\$.<br>DID. OR US-5600837-\$.DID. OR US-6473818-<br>\$.DID. OR US-5974483-\$.DID. OR US-<br>6161160-\$.DID. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/15<br>17:44 |
| S32 | 8    | S31 and (read\$5 or write\$5 or sync\$ or buffer<br>\$)   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:19 |
| S33 | 7    | S32 and sync\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/15<br>17:44 |
| S34 | 5323 | circular\$ adj buffer\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>15:45 |
| S36 | 1785 | S34 and @ad<="19981113"   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>15:47 |
| S37 | 1728 | S36 and (read\$4 or write\$4 or pointer\$5)   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>15:50 |
| S38 | 286  | S37 and modulo\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:48 |
| S40 | 8    | US-6154796-\$.DID. OR US-6263410-\$.DID.<br>OR US-4860285-\$.DID. OR US-5805878-\$.<br>DID. OR US-5600837-\$.DID. OR US-6473818-<br>\$.DID. OR US-5974483-\$.DID. OR US-<br>6161160-\$.DID. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2007/12/16<br>17:42 |
| S41 | 8    | S40 and (read\$5 or write\$5 or sync\$ or buffer<br>\$)   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>19:10 |
| S42 | 1    | S41 and modulo\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>15:52 |
| S43 | 1    | "6044434".pn.   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:19 |
| S44 | 1    | S43 and (circular\$ or buffer\$ or word\$ or read<br>\$5 or write\$ or modulo\$ or sync\$)  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:44 |
| S45 | 1    | S44 and access\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:45 |
| S46 | 0    | S45 and forward\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:45 |
| S47 | 149  | S38 and forward\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:48 |
| S48 | 124  | S47 and sync\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:49 |
| S49 | 54   | S48 and fetch\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:54 |
| S50 | 6    | S49 and (read\$5 adj pointer\$)   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:50 |
| S51 | 53   | S49 and word\$  | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:54 |
| S52 | 53   | S51 and forward\$   | US-PGPUB;<br>USPAT        | OR | OFF | 2007/12/16<br>16:54 |

|     |      |  |                    |    |     |                     |
|-----|------|--|--------------------|----|-----|---------------------|
| S53 | 4    | S41 and (circular\$ or ring\$)                           | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>16:58 |
| S54 | 2    | S53 and word\$   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>16:58 |
| S55 | 1    | S40 and consumer\$                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:42 |
| S56 | 1    | S40 and producer\$                                       | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:43 |
| S57 | 1    | S56 and multi\$5   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:46 |
| S58 | 286  | multiple\$ near10 (consumer\$ and producer\$)            | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:46 |
| S59 | 39   | S58 and @ad<="19981113"                                  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:47 |
| S60 | 38   | S59 and (read\$5 or write\$)                             | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:48 |
| S61 | 18   | S60 and pointer\$  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:48 |
| S62 | 15   | S61 and buffer\$   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>17:49 |
| S63 | 4    | S61 and ((circular\$ or ring\$) near10 buffer\$)         | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>18:19 |
| S64 | 1    | "20040255296"  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>18:19 |
| S65 | 9    | S59 and "718".clas.                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>18:20 |
| S66 | 6    | S59 and "712".clas.                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>18:20 |
| S67 | 13   | S59 and "710".clas.                                      | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>18:20 |
| S68 | 7    | S41 and sync\$   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>19:11 |
| S69 | 6    | S68 and mode\$4  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>19:53 |
| S70 | 1    | "4887204".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>20:24 |
| S71 | 2    | S69 and fetch\$  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>19:54 |
| S72 | 1    | S70 and (mode\$4 or sync\$)                              | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>20:47 |
| S73 | 1    | "5805878".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>20:47 |
| S74 | 1    | S73 and fetch\$  | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>20:47 |
| S75 | 1    | S74 and (read\$4 or write\$ or pointer\$ or<br>buffer\$) | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>20:48 |
| S76 | 1    | S75 and sync\$   | US-PGPUB;<br>USPAT | OR | OFF | 2007/12/16<br>20:48 |
| S77 | 1    | "5923900".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/25<br>15:56 |
| S78 | 1    | "6473818".pn.  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/25<br>17:53 |
| S79 | 6370 | circular near3 buffer                                    | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/25<br>22:45 |

|     |       |  |                    |    |     |                     |
|-----|-------|--|--------------------|----|-----|---------------------|
| S80 | 0     | virtual same forward\$ same other same end | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/25<br>22:46 |
| S81 | 14285 | virtual same forward\$                     | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/25<br>22:46 |
| S82 | 1896  | virtual same forward\$ same end            | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/25<br>22:47 |
| S83 | 14    | S82 and S79                                | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/25<br>22:47 |

6/26/2008 11:28:54 AM

C:\Documents and Settings\akawsar\My Documents\EAST\Workspaces\case 10697128.wsp